

SECRET

EXTRACT from DCI

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SECRET

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ON THE DEFENSIVE SIDE THEY HAVE MOVED AHEAD IN IMPROVING THE MOSCOW ABM DEFENSES, DEVELOPING A NEW LOW ALTITUDE DEFENSE NETWORK AND THEY HAVE VIGOROUSLY PURSUED THEIR R&D PROGRAM FOR ANTI-SUBMARINE WARFARE. WITH SOME CONCERN, WE MUST NOTE THAT THEY ARE NOW IN A GOOD POSITION TO DEPLOY ABM DEFENSES NATIONWIDE. SUCH DEPLOYMENTS WOULD, OF COURSE, VIOLATE THE ABM TREATY--BUT THEY WOULD AFFORD THEM A SIGNIFICANT STRATEGIC ADVANTAGE.

25X1

LOOKING OUT A BIT FURTHER, INTO THE NEXT DECADE, WE SEE LITTLE DIMINUTION OF THE SOVIET PROPENSITY FOR MILITARY INVESTMENT. MOST OF THE NEW WEAPONS SYSTEMS WHICH WE SEE COMING ON LINE TODAY WILL STILL BE THERE IN 1995, TO BE JOINED BY SYSTEMS NOW GOING INTO RESEARCH AND DEVELOPMENT. MANY OF YOU WILL BE REACHING SENIOR COMMAND AND STAFF POSITIONS BY THEN--A FEW MAY BE WEARING STARS. A GREAT DEAL OF PRACTICAL RESPONSIBILITY WILL REST UPON YOUR SHOULDERS FOR DEALING WITH THE INCREASED CAPABILITIES WHICH WE NOW PROJECT FOR THE SOVIET FORCES. HERE ARE SOME OF THE FORMIDABLE ADDITIONS TO THE SOVIET ARSENAL WHICH YOU MIGHT ENCOUNTER IN THE MIDDLE 1990's:

IN THE ICBM AREA WE EXPECT THE SOVIETS TO FURTHER DEVELOP THEIR ROAD AND RAIL TRANSPORTABLE, CONCEALABLE MISSILES. WE ALSO EXPECT FURTHER DEVELOPMENT OF THEIR MANEUVERABLE REENTRY WARHEAD VEHICLES.

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SECRET

THEY MAY HAVE MORE THAN 100 BLACKJACK BOMBERS BY THEN AND PERHAPS A FOLLOW-ON AIRCRAFT WITH STEALTH TECHNOLOGY. THEY MAY ALSO BE APPLYING STEALTH TO THEIR CRUISE MISSILES. [REDACTED]

25X1

IN SPACE THEY WILL HAVE SATELLITE SENSORS FOR DETECTION OF BOTH BOMBER AND CRUISE MISSILE LAUNCH DETECTION AND IMPROVED CAPABILITIES FOR SURFACE IMAGING. THEY WILL ALSO HAVE A FULLY OPERATIONAL ANTI-SATELLITE ATTACK CAPABILITY. [REDACTED]

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ON THE GROUND, WE EXPECT TO SEE CONTINUED GROWTH IN THE NUMBER OF LOW READINESS DIVISIONS. BY THE MID DECADE THEY MAY HAVE AS MANY AS 225 ACTIVE DIVISIONS AND MOBILIZATION BASES. [REDACTED]

25X1

THEY WILL CONTINUE TO PLACE HEAVY EMPHASIS ON ARMOR. THEIR NEW MAIN BATTLE TANK MAY BE OF UNCONVENTIONAL DESIGN, POSSIBLY TURRETLESS, WITH IMPROVED ARMOR, SUSPENSION AND FIRE CONTROL. ALMOST ALL OF THEIR TANKS WILL BE OF MODERN DESIGN, PROBABLY STANDARDIZED ON THE 125MM GUN WITH A MISSILE FIRING CAPABILITY. [REDACTED]

25X1

THEY WILL HAVE MODERN INFANTRY FIGHTING VEHICLES WITH 90% OF THEIR ACTIVE DIVISION FORCE. A NEW FIGHTING VEHICLE WILL BE FIELDIED TO COMPLEMENT THEIR NEW TANK FORCE. [REDACTED]

25X1

IN THEIR ARTILLERY, WE EXPECT AT LEAST HALF OF THEIR TUBES TO BE SELF-PROPELLED, AND MOST OF THESE WILL HAVE A NUCLEAR CAPABILITY. THEY WILL HAVE IMPROVED FOLLOW-ON SYSTEMS FOR THEIR

SECRET

SS-22 SCALEBOARD, AND FROG ROCKETS WILL BE A THING OF THE PAST.

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SOVIET GROUND AIR DEFENSES WILL BE COMPOSED LARGELY OF LASER WEAPONS AND NEW SAM'S AND CONVENTIONAL GUNS. LASERS WILL ALSO BE WIDELY USED FOR ANTI-TANK DEFENSES.

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THEIR ARMED HELICOPTER FLEET WILL BE LARGER, MORE DIVERSE AND MUCH MORE CAPABLE. THE NEW HAVOC ATTACK HELICOPTER AND A PROJECTED FOLLOW-ON AIRCRAFT WILL PROVIDE MUCH GREATER SPEED AND MANEUVERABILITY TO THE FLEET. MOST ATTACK HELICOPTERS WILL BE FITTED WITH FIRE-AND-FORGET ANTITANK MISSILES.

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SOVIET BATTLEFIELD LASERS WILL PROGRESS OVER THE NEXT 10-12 YEARS TO ENCOMPASS A CAPABILITY FOR TUNING IN ORDER TO MAXIMIZE DESTRUCTIVE CAPABILITY. SHORT OF THAT, WE CAN EXPECT THE SOVIETS TO FIELD A LIMITED STRUCTURAL DAMAGE LASER WITH A RANGE OF ONE OR TWO KILOMETERS, WITH, OF COURSE, ELECTRO-OPTICAL DAMAGE AT MUCH GREATER RANGES.

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AT SEA, BY THE MID-90'S WE EXPECT THE SOVIETS TO HAVE TWO AIRCRAFT CARRIERS COMPARABLE TO OUR OWN. THE EMBARKED AIR GROUPS WILL PROBABLY BE SOMEWHAT LESS CAPABLE THAN OURS, BUT THEY WILL HAVE SIMILAR MISSIONS, SUCH AS AIR DEFENSE, ATTACK, ASW AND AWACS.

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SECRET

THE SIZE OF THE SOVIET FLEET IN 1995 MAY BE SLIGHTLY SMALLER THAN IT IS TODAY, BUT IT WILL HAVE MUCH GREATER ATTACK AND DEFENSIVE CAPABILITIES. LONG RANGE MISSILE SYSTEMS AND HIGH ENERGY LASERS WILL PROVIDE MUCH GREATER ANTI-MISSILE PROTECTION.

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UNDER THE SEA WE EXPECT THE SOVIETS TO DEPLOY SOME 300 QUIETER, DEEPER RUNNING SUBMARINES, EQUIPPED WITH A VARIED ASSORTMENT OF TORPEDOES AND MISSILES. THEY ALREADY HAVE THE DEEPEST DIVING, FASTEST BOATS IN THE WORLD. FORTUNATELY, WE STILL LEAD IN NOISE SUPPRESSION.

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TO FACE THESE THREATS EFFECTIVELY WE HAVE TO DEAL WITH THE SOVIET UNION NOT AS WE WOULD LIKE IT BUT AS IT IS. WE LIVE ON THE SAME PLANET, WE HAVE TO GO ON SHARING IT. WE MUST THEREFORE STAND READY TO TALK TO THE SOVIET LEADERSHIP. BUT WE MUST RESOLVE NOT TO HAND AN ADVANTAGE TO THE OTHER SIDE, TO DO NOTHING THAT WOULD EITHER RISK THE CREDIBILITY OF THE WESTERN ALLIANCE OR UNSETTLE THE MILITARY BALANCE ON WHICH PEACE ITSELF DEPENDS.

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WE MUST RECOGNIZE, TOO, THAT THE SOVIETS WILL EXPLOIT ARMS CONTROL TALKS AND AGREEMENTS TO SLOW DOWN IMPROVEMENTS IN WESTERN MILITARY CAPABILITIES WHILE THEY CONTINUE TO BUILD UP AND MODERNIZE THEIR OWN FORCES. THUS FAR THEY HAVE SUCCEEDED IN THIS OBJECTIVE. THEY HAVE NEGOTIATED CEILINGS WHICH PERMIT THEIR CONTINUED MILITARY BUILDUP OR THEY HAVE AVOIDED RESTRICTIONS ON NEW WEAPONS THEY INTEND TO BUILD. THE SOVIET UNION HAS BEEN